

San Francisco Bay Estuary Live Worksheet

1. **What ocean does San Francisco Bay flow into?** Pacific Ocean
2. **What is an estuary?** A semi-enclosed body of water where fresh and salt-water meet and mix.
3. **Is San Francisco Bay an estuary?** Yes.
4. **Why is China Camp State Park called China Camp?** Historically there was a shrimp fishing village at in China Camp. Most of the people who lived in the village were immigrants from China. They harvested grass shrimp from the Bay.
5. **Name an animal that lives in the marsh:**
 1.

List two ways that the animal is adapted to survive in the marsh:
Long beaks for probing into the mud, large feet to help them avoid sinking into the mud, camouflage, and many more.
Name four more plants or animals that live in the marsh:
 - 1.
 - 2.
 - 3.
 - 4.
6. **What is eelgrass?** Eelgrass is a flowering plant that lives in shallow water. It is sometimes called seagrass or Submerged Aquatic Vegetation (SAV).
7. **What percent of the wetlands in the San Francisco Bay have been filled?**
 - c.
8. **Can people create wetlands?** People often try to create wetlands or restore wetlands in areas where there were once wetlands. Scientists debate about how to determine whether the creation or restoration was successful. What do you students think? Do wetland plants growing in the area mean the creation or restoration was successful? What if there are egrets there? What if there are clapper rails there?